



Application No

INTERNATIONAL SEARCH REPORT PCT/BR 03/00174 A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 021C5/00 C08L1/02 C12P19/04 B01D67/00 B01D69/00 //C12R1:02 According to International Patent Classification (IPC) or to both national chastification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C12P C08L D21C B01D Documentation searched other than minimum documentation to the order that such documents are included. In the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with Indication, where appropriate, of the relevant passages Retowant to claim No. X EP 0 206 830 A (JOHNSON & JOHNSON PROD 8 INC) 30 December 1986 (1986-12-30) cited in the application page 13, line 25 -page 14, line 22 table VI examples 4,5,8-10 claims 1-4 Y 1-7,9-21 the whole document X US 4 912 049 A (FARAH LUIZ F X) 8 27 March 1990 (1990-03-27) claim 1; example 1 γ 1-7,9-21 the whole document X Further documents are Ested in the continuation of box C. Palent family members are listed in annex. Special categories of died documents: T later document published effor the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the *A* document defining the general state of the art which land considered to be of particular relevance "E" earlier document but published on or other the international 'X' document of particular relevance; the claimed invention cannot be considered hovel or cannot be considered to involve an inventive step when the document is taken alone "L' document which may throw doubts on priority dislings) or which is clied to establish the publication date of another distinct or other special reason (as specified) "Y" decurrent of particular relevance; the claimed invention cannot be considered to involve an invention step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the srt. "O' document referring to an oral disclosure, uso, exhibition or document published prior to the international filing date but later than the priority date ciaimed "A" document member of the carre potent family Date of the actual completion of the international search Date of mailing of the international search report 22 March 2004 31/03/2004 Name and making address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlasn 2

Naeslund, P

NL - 2280 HV RIS 44k Tol. (+31-70) 340-2040, Tx. 31 651 epo nl. Fex: (+31-70) 340-3016





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